Datasheet for ABIN1678458

CEP57 Protein (AA 1-499) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	CEP57
Protein Characteristics:	AA 1-499
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEP57 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAAASVSETS ASQFSNILAE PSKSNGSMVR HSSSPYVVYP PDKPFLNSDL RRSPNKPTFA YPESNSRAIF SALKNLQDKI RRLELERIQA EESVKTLSKE TIEYKKVLDE QIPERENSKN EESKHNQELT SQLLAAENKC NLLEKQLEYM RNMIKHAEME RTSVLEKQVS LERERQHDQT HVQNQLEKLD LLEQEYNKLT TMQALAEKKM QELEAKLRQE EQERKRMQAK AAQLQTGLEV NRLIYEDKAT SCVPNTKRIK KKKSKPPEKK GSRNYFAVQP HYRLCLGDMP FVAGKSTSPS HAVVANVQHV LHLMKQHSKV LCNDRVVSSI PLAKQVSSRT GKSKKSATPP SSSSVNEELS EVLQTLQDEF GQMSFDHQQL AKLIQESPTV ELKDNLECEL EALVGRMEAK ANQITKVRKY QAQLEKQKLE KQKKELKATR KTLDEEGNSS SRSTTTGTTN KKDFAKPRPG EKSRKNLQLL KDMQSIQNSL QSNSLCWDY
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	CEP57
Alternative Name:	Centrosomal protein of 57 kDa (CEP57) (CEP57 Products)
Background:	Recommended name: Centrosomal protein of 57 kDa. Short name= Cep57. Alternative name(s): Testis-specific protein 57 Translokin
UniProt:	Q865V0
Pathways:	M Phase, Maintenance of Protein Location, Protein targeting to Nucleus, Growth Factor Binding

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.